



#8/response
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JMC

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q65781

Hiroyuki NAGASAWA

Appln. No.: 09/924,872

Group Art Unit: 2812

Confirmation No.: 3695

Examiner: Savitri MULPURI

Filed: August 9, 2001

For: SILICON CARBIDE AND METHOD OF MANUFACTURING THE SAME

TECHNOLOGY CENTER 2800

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AMENDMENT UNDER 37 C.F.R. §1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated November 20, 2002, please consider the following remarks:

REMARKS

Claims 1-19 are all the claims pending in the application. Claims 14 and 16 are rejected on the basis of new prior art. Claim 15 is considered allowable. Claims 1-13 and 17-19 are withdrawn from consideration as non-elected.

Claim Rejections - 35 U.S.C. § 102

Claims 14 and 16 are rejected under 35 U.S.C. § 102(a) as being anticipated by Baliga (6,075,259) or Sato (6,049,098). This rejection is traversed.

The supplemental amendment filed on November 18, 2002 amended claim 14 to specify the steps for manufacturing a silicon carbide as including a silicon depositing step, a silicon doping step and a carbonizing step, where the carbonizing step involves a doped silicon layer. In